



**HORIZON**  
POWER CATAMARANS



## **HORIZON PC65 CATAMARAN MOTOR YACHT**

**L.O.A.:** 65' 1" (19.85m)  
**L.W.L.:** 60'-5" (18.43m)  
**Beam:** 24'-6" (7.47m)  
**Draft (prop. tip clearance):** 5'-3" (1.59m)  
**Displacement (half load):** 111,250 lbs. (50.50 tons)  
**Fuel:** 1,500 US gal. (6,000 ltrs)  
**Fresh Water:** 300 US gal. (1,150 ltrs)  
**Engine:** 2x CAT C12-9 850 HP  
**Generator:** 1x Onan 21.5 kW (60Hz)

Sit back, relax and enjoy the journey.





## HORIZON PC65 CATAMARAN MOTOR YACHT

### SPECIFICATIONS

#### HULL AND MAIN STRUCTURE:

ABS/DNV type approved fiber/resin & sandwich core material applied.

White gelcoat finish for hull above water line, exterior decks and furniture.

One piece hull SCRIMP™ cored lamination w/ deep skeg and longitudinal girders.

Hull, deck & superstructure are built with licensed process SCRIMP™ for improved strength and less weight.

High density foam cored hull bottom.

High-density Divinycell or equivalent foam cored hull sides, decks and superstructure.

Stringers with high density foam coring.

Interior structural components all properly bonded to hull.

Strong collision bulkhead structure for extra safety.

International® anti-fouling bottom paint, w/ anti-osmosis treatment.

PropSpeed/PropGold metal paint for underwater appendages Tunnels for reduced draft.

#### EXTERIOR DECK AND EQUIPMENTS:

Gunwale with external rub rail.

Fiberglass cap rail.

Mooring cleats x (10) as per layout and hawse pipes x (4) at fwd deck.

Locker for 24V anchor windlass with foot switches.

Anchor control at flybridge.

Roller and S/S chain stopper for anchor.

Heavy-duty S/S handrail. Top rail 1-1/2", stanchions 1-1/4" and mid rail 1".

S/S flag pole on bow rail.

Pulpit seats at bow.

Deck hatch for access to 63kg S/S anchor 200 ft of high tensile 3/8" chain plus 100ft mooring rope.

Fresh water at chain locker.

Bow storage lockers (x2) with access through flush deck hatches.

Stainless steel horizontal rail inside the two bow storage lockers for tying off fender ropes x2

Large deck hatch provides shelves (x2) and under step storage for ropes and tools. Non-skid floor inside.

Big 10" x 20" opening portlights (x4).

Hull side frameless flush mounted fixed windows (x5) with tinted and tempered glass.

Deck hatches (x2) with blinds & screens.

Flush mounted stainless steel framed salon door with 6' opening.

Port and starboard sides boarding door (USA only).

Non-skid deck.

Aft deck engine control station.

Self draining aft deck.

FRP aft deck bar with FRP top, basin, fridge, and icemaker.

FRP 47' wide overhead cabinet above aft deck bar.

FRP curved seat with cushions.

Large satin finished wood cockpit table.

Burnewinn fish rod holders (x7) at stern.

(PCC supplies)

Large curved steps (x2) down to dive/swim platform, including fin storage underneath the second step of each side.

Manual swim ladder (x1).

Cockpit lockers for storage (x3) with key lock for each door.

Cockpit down LED lights.

Dimmer for lights over aft deck table.

Courtesy lights.

Hot and cold fresh water showers (x2) recessed into port and starboard aft coaming.

Fresh water deck wash tap and dock inlet at portside.

Canvas covers for helm console, STD helm chair, FRP lounge seating & table, BBQ on the flybridge, aft cockpit seating, and special padded cover for aft cockpit table.

Comfortable curved stairway with treads up to flybridge from aft deck.

Recessed fuel and water inlets.

Swim platform with S/S rails, one for each side.

LED boat name plate at stern. (prewired only, PCC supplies)

#### FLYBRIDGE AND BOAT DECK FLYBRIDGE:

Non-skid flybridge cambered deck with ample drainage.

Three fixed glass front windshields with FRP frame and wipers

Navigation LED lights (AQUA Signal).

Stern docking lights (x2)

Ample locker space for storage.

Wet bar with FRP top, sink, hot and cold water, fridge.

DOMETIC freezer on FB (L: 31"x H: 21 3/4" x D: 19 1/4") (PCC Supplies)

S/S swivel bar stools with S/S post (x2)

Indirect lighting under bar counter.

Luxurious seating.

Satin finished teak coffee table.

Port fwd seat and Starboard fwd lay flat lounge.

Helm station with S/S wheel.

Stidd pilot chair (x1).

Instrument console with engine controls, chart plotters instrument monitors and panels, fuel tank monitoring system.

Windlass remote control.

Remote controls for spot light and ship's horn.

Bilge pump monitors and controls.



Compass.  
 S/S cup holders (x2) at FB helm.  
 Comfortable stairs for access to aft deck with stainless handrails.  
 Air conditioning on flybridge.  
 Hard top with lights.  
 Hatch on hardtop (without screen), above console.  
 Hardtop reinforced for Nav gear to be mounted on top.  
 1500lb hydraulic crane for ownersupplied tender on flybridge.  
 Electrical outlet (x1) and water outlet (x1) for dinghy in aft boat deck.  
 S/S rails around boat deck  
 S/S flag pole on stern.

#### **Skyounge (Option)**

Access via internal stairs from salon to skyounge.  
 Interior wood finish.  
 Wood floor choices from shipyard samples.  
 Curtains for side windows, choices from shipyard samples.  
 Stainless steel sliding door to boat deck.  
 Air conditioning.  
 Standard A/V system (32" LED TV with Fusion Marine Stereo x1 and SM speakers x2).  
 Wipers.  
 Canvas cover for BBQ on boat deck (if equipped).

#### **ENGINE PROPULSION & STEERING SYSTEM**

CAT C12-9 850 HP engines.  
 Dual Racor filters in each engine room.  
 S/S shafts AQUAMET HS 22# or equivalent.  
 High performance S class 4 blade propellers in NiAlBr.  
 Bronze P bracket.  
 Shaft and rudder packing glands with maintenance free Tides seals.  
 Stainless rudder with zinc plates.  
 Power steering system.

Underwater exhaust system with bypass and mufflers.  
 Side Power SP240 (13.15HP) Bow thruster (x1) with 12 inch tunnel.

#### **ENGINE ROOM AND EQUIPMENT**

Sound and heat insulated compartments.  
 Ventilation system with moisture eliminators.  
 21.5 kW (60Hz) Onan generator with sound shield and air water separator.  
 Engine access through deck hatches in cockpit floor.  
 DC Lights.  
 Automatic fire extinguisher outlets.  
 High water bilge pumps with alarms.  
 Oil change pump system for engines gears, and generators.  
 2 Ton chilled water air conditioning compressors (x3) and circulation pump.

#### **ELECTRICAL SYSTEM**

110V or 220V electrical supply from generator/shore power.  
 Shore power connector (w/ 25kVA isolation transformer (x1) for USA only; 32A three phase-4 wire for Australia and Isolation transformer (x1) is optional)  
 100Amp cable master. (USA only)  
 Color-coded wiring for easy identification.  
 Premium DC distribution board with switches, voltmeter and amp meter.  
 Remote panel for generator.  
 Four 210Ah AGM batteries for ship's DC 24V service power.  
 Premium AC panel with switches 110/220VAC, 50A dock inlet (100A for USA).  
 Navigation light and bilge monitoring  
 Fresh, black water & diesel tank gauges.  
 Four 210Ah AGM start batteries for engines/generator.  
 Battery chargers or inverter/chargers.  
 Vimar switches for lighting switches and receptacles.  
 Outlets in salon, bar, galley, cabins, flybridge, aft deck, and engine room.  
 Alternator distribution system for CAT C12-9 engine.

#### **NAVIGATION & INSTRUMENTATION (PCC SUPPLIES)**

Garmin GPS.  
 Garmin 48" 4 kW 72nm open array radar system.  
 Garmin 16" (x2) multifunction displays.  
 Garmin Autopilot System.  
 Garmin Wind/Speed/Temp/Depth transducers.  
 Garmin VHF at flybridge (with built-in loudhailer) and interior navigation station.  
 Garmin AIS.

#### **MECHANICAL SYSTEM**

Headhunter fresh water Royal Flush Bravo marine toilets in Master and VIP head, and Espresso toilets for the rest with back-up fresh water pump.  
 Washer and separate dryer with cabinets.  
 60 Gallon holding tanks (x2), Y valve for overboard discharge or dock side pump out.  
 300 Gallon water tank.  
 Water and black tank integral to hull.  
 Color coded piping for easy identification.  
 High water bilge alarm.  
 Electric 24V bilge pumps (x6).  
 Marine grade lines for fresh water system.  
 20 Gallon hot water heater.  
 700 GPD water maker with remote control (pre-engineering only)

#### **INTERIOR DESIGN AND EQUIPMENT**

Standard layout: En suite staterooms (x3) and crew cabin (x1)  
 Soft close drawers through boat

#### **INTERIOR LAYOUT – SALON**

Plush wool carpeting or hardwood flooring.  
 Tempered safety glass windows.  
 Luxurious salon sofa covered in leather or fabric.  
 Soft furnishings including roman blinds.  
 Fabric headliner with recessed down lights.  
 Window valance.  
 Side tables with storage.  
 Wood coffee table.



Satin wood finish on vertical and horizontal surfaces. Wood selection from shipyard standard collection.

LED Ceiling lights.

### MASTER STATEROOM

Carpeted or wood flooring.

Manual blinds for front windows. (PCC supplies and installation in USA)

Soft furnishings including blinds on all side windows.

King size walk around bed with pocket spring mattress.

Vanity and chair as per layout.

Reading lights and cabin lights.

Night stands with cupboard, light switches and outlets.

Headliner with recessed down lights.

Large closets for linens/towels and clothes.

180 degree views through wrap around, tinted and tempered windows.

Sound insulated bulkheads.

### MASTER STATEROOM – EN SUITE BATHROOM

Vanity with stool and mirror with large window.

Blind over large window.

Large basin, cabinets, overhead lockers, and mirrors.

Laundry humper.

Luxury walk-in separate shower.

Separate toilet with basin and cabinets.

Large dressing area with full height closets, cedar lined

### INTERIOR LAYOUT – VIP CABIN

Queen size bed – semi walk around.

Carpeted or wood flooring.

Soft furnishings including roman blind over large oval window.

Luxury pocket spring mattress.

Reading lights, cabin lights.

Opening port lights in hull side.

Night stands with cupboard, light switches and outlets.

Vanity with mirror and stool.

Closets, cedar lined.

Fabric headliner with recessed down lights.

En suite bathroom with walk-in shower, head and basin.

Opening port-light for natural light and ventilation.

### INTERIOR LAYOUT – GUEST CABIN

Twin beds.

Carpeted or wood flooring.

Soft furnishings including roman blind over port light.

Luxury foam mattress.

Reading lights, cabin lights.

Night stand with drawers, light switches and outlets.

Fabric headliner with recessed down lights.

En suite bathroom doubles as day head with walk-in shower, head and basin.

Opening port-lights for natural light and ventilation

### BAR

Corian or wood bar counter.

Bar stools with S/S post (x3)

Storage for drinks bottles and glasses.

Storage cupboards.

Recessed overhead lights.

Summit wine cooler

### GALLEY

Corian or similar counter tops and back splashes.

Electrolux 4 burner cook top, electric.

Electrolux microwave/convection oven.

GE dishwasher.

LIEBHERR HCB 1560 stainless steel refrigerator with freezer.

Cutlery & crockery drawers.

Pot and pan drawer & spice cupboard.

Additional storage drawers and cupboards.

Double sinks with garbage disposal.

Under counter trash drawer.

### CREW CABIN

Queen bed (150cm \* 180cm) with foam mattress, headboard, port lights

Crew head as per GA

### OFFICE/NAVIGATION AREA

Office desk with chair.

Storage cabinets.

### TELEPHONE AND STEREO SYSTEM

Wifi wireless routers onboard.

Flybridge Fusion Marine Stereo (x1) and speakers (x4). Or Fusion Stereo (x1), 4.1-ch Stereo Amplifier (x1), Subwoofer speaker (x1) and speakers (x4).

Fwd deck SONOS (or Fusion) Stereo Amplifier (x1) and Fusion Marine Stereo Speakers (x2). (from Flybridge)

Salon 40" SAMSUNG LED TV with SONOS Soundbar System separate Blu-ray disc player.

Aft deck Fusion Marine Stereo (x1) and speakers (x2). Or SONOS (or Fusion) Stereo Amplifier (x1) and Fusion Marine Speakers (x2).

Master cabin 32" SAMSUNG LED TV with Fusion Marine Stereo (x1) and SM speakers (x2).

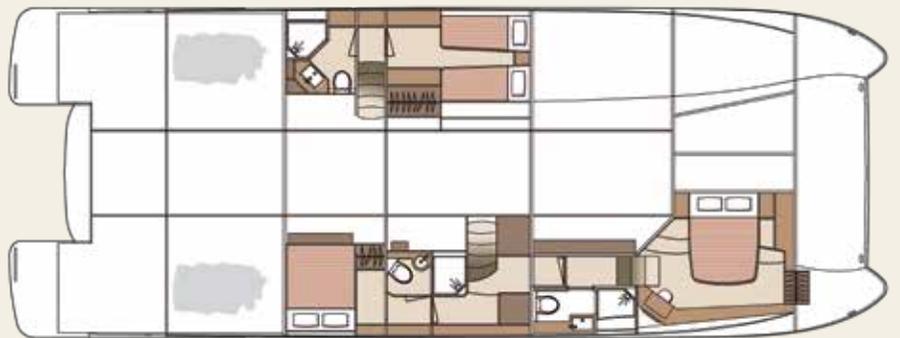
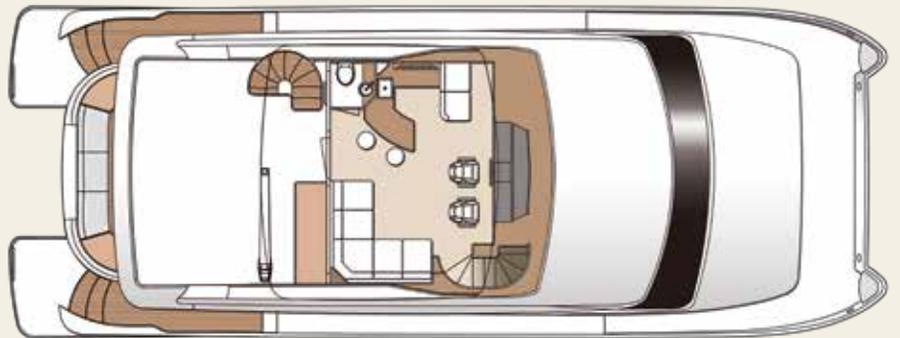
VIP cabin 19" SAMSUNG LED TV with Fusion Marine Stereo (x1) and SM speakers (x2).

\*\*All audio system will be PCC supplied, only TVs and FUSION speakers are factory supply.

*Qualifications and Notice to Reader: Not included are pieces of free standing furniture and lamps, special designer specified lighting, art work, cooking utensils, cutlery and flatware, soft goods and the design fees attendant to personalizing the Owners interior arrangement plan and design. Performance statistics, weight, draft, freeboard and height are estimated only and are not warranted, and actual figures will vary depending on tolerances achieved during the vessels construction process and the equipment, supplies and stores on board, as well as operational and sea conditions. Horizon reserves the right to substitute equipment and materials stated herein to others which it believes to be of equal or superior quality and to make such design and dimensional changes as it believes are necessary to improve the vessel's performance and function. Special treatment of interior fit-out and/or use of non-standard soft furnishings required by the purchaser may subject to additional charges.*

# PC65

Price upon request



## HORIZON STRENGTH BY THE NUMBERS

- 1 and only SYBAss member in Asia
- 790 Luxury yachts delivered worldwide
- Top 10 largest yacht builder in the world, 5 years running
- 30 Years as a luxury yacht builder
- 8 Yacht series with over 20 models
- Sales and support in 5 continents
- Only top 5 custom luxury yacht builder in Asia Pacific
- 4 Shipyards over 110,000 sqm. of land

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